

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 10/07/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/322,073	05/27/1999	MICHAEL F. GUHEEN	AND1P103	7477
75	10/07/2003		EXAM	INER
MERCHANT & GOULD P.C. P.O. BOX 2903		POND, ROBERT M		
MINNEAPOLIS, MN 55402-0903		ART UNIT	PAPER NUMBER	
	•		3625	

Please find below and/or attached an Office communication concerning this application or proceeding.

Å

Advisory Action Caraminer	ter. In nsion nsion n; or
Examiner Robert M. Pond —The MAILING DATE of this communication appears on the cover sheet with the correspondence address → THE REPLY FILED 08 September 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continuec Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or b)] a) ☐ The period for reply expires 4_months from the mailing date of the final rejection. b) ☐ The period for reply expires 5_months from the mailing date of the final rejection. b) ☐ The period for reply expires 5_months from the mailing date of the final rejection. CNLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPER AREA STORE THE THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPER Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate exterior than the period period of the purposes of determining the period of extension and the corresponding amont of the fee. The appropriate exterior than the period of the final rejection, even timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.191(d)), to avoid dismissal of the mailing date of the final rejection, even timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.191(d)), to avoid dismissal of the appeal. 1. ☐ A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. ☐ The proposed amendment(s) will not be entered because: (a) ☐ they raise new issues that woul	ter. In nsion nsion n; or
THE REPLY FILED 08 September 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] a) ☐ The period for reply expires ∮ months from the mailing date of the final rejection. b) ☐ The period for reply expires ∮ months from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEF 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate exter fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate exter fee under 37 CFR 1.13(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Original date of the final rejection, even timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. ☐ A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. ☑ The proposed amendment(s) will not be entered because: (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); (c) ☑ they are not deemed to place the application in better form for appe	ter. In nsion nsion n; or
THE REPLY FILED 08 September 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. a) PERIOD FOR REPLY (check either a) or b)	ter. In nsion nsion n; or
Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either. (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] a) The period for reply expires ⁴_months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of the final rejection. c) The period for reply expires on: (1) the mailing date of the final rejection. c) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, only CHECK THIS BOX WHENT THE FIRST REPLY WAS FILED WITHIN TWO MONTHS from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is to no event, however, with the statutory period FILED WITHIN TWO MONTHS from the mailing date of the final rejection. CNLY CHECK THIS BOX WHENT THE FIRST REPLY WAS FILED WITHIN TWO MONTHS from the mailing date of the final rejection. Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 37 CFR 1.136(a) and the appropriate extered here under 38 CFR 1.136(a) and the appropriate extered here under 38 CFR 1.13	ter. In nsion nsion n; or
a) The period for reply expires 4 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is la no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEF 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extered fee have been filed its the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extered under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment applicatio	nsion nsion n; or
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is la no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEF 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extering the period of extension and the corresponding amount of the fee. The appropriate extering the period of extension and the corresponding amount of the fee. The appropriate extering the set of the final of the solution of extension and the corresponding amount of the fee. The appropriate extering the set of the final of the set of the under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final Office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final Office action (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of t	nsion nsion n; or
37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. □ The proposed amendment(s) will not be entered because: (a) □ they raise new issues that would require further consideration and/or search (see NOTE below); (b) □ they raise the issue of new matter (see Note below); (c) □ they are not deemed to place the application in better form for appeal by materially reducing or simplifying issues for appeal; and/or (d) □ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. □ Applicant's reply has overcome the following rejection(s): 4. □ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. □ The a) □ affidavit, b) □ exhibit, or c) □ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. □ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.	
 (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ they raise the issue of new matter (see Note below); (c) ☒ they are not deemed to place the application in better form for appeal by materially reducing or simplifying issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. ☐ Applicant's reply has overcome the following rejection(s): 4. ☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 	
 (b) ☐ they raise the issue of new matter (see Note below); (c) ☒ they are not deemed to place the application in better form for appeal by materially reducing or simplifying issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3.☐ Applicant's reply has overcome the following rejection(s): 4.☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5.☐ The a)☐ affidavit, b)☐ exhibit, or c)☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6.☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 	
 (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 	
issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.	
NOTE: 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.	:he
 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 	
 canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 	
application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.	nt
raised by the Examiner in the final rejection.	9
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an	
explanation of how the new or amended claims would be rejected is provided below or appended.	
The status of the claim(s) is (or will be) as follows:	
Claim(s) allowed:	
Claim(s) objected to:	
Claim(s) rejected: <u>1,2,4-10 and 12-17</u> .	
Claim(s) withdrawn from consideration:	
8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.	
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). 10. ○ Other: See Continuation Sheet SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600	ر -



